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	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	AA*	US-6,656,633-B2	12-02-2003	Yamakawa et al.					
	AB*	US-6,341,057-B1	01-2002	Nissen et al.					
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		FOREI	GN PATENT	DOCUMENTS		
Cin an	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T'
	ВА	JP-08107047-A	04-1996	Nishimura, Kasuke		
	ВВ	JP-5-3137	01-08-1993			1
	ВС	JP-8-287915-A	11-01-1996			V
	BD	JP-2000-299109-A	10-24-2000			V
	BE	JP-2002-039518-A1	05-16-2002			V
	BF	WO-01/029917-A1	04-26-2001			

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Sut	estitute for form 1449/PTO			Complete if Known		
				Application Number	10/567,119-Conf. #3002	
IN	NFORMATIO!	N DI	SCLOSURE	Filing Date	January 18, 2007	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Masahiro YAMAKAWA	
				Art Unit	1796	
	(Use as many si	heets as	necessary)	Examiner Name	J. P. Thomas	
Sheet	2	of	- 3	Attorney Docket Number	4670-0118PUS1	

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		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	6
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	
	BG	WO-98/39808-A1	09-11-1998			1
	вн	JP-2001-307965-A	11-02-2001			1
	BI	JP-2000-208368-A	07-28-2000			
	BJ	JP-2002-110169	04-12-2002			
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PTO/SB/08b (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

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l our	ostitute for form 1445/1 TO			Application Number	10/567,119-Conf. #3002	
IN	NFORMATION	N DI	SCLOSURE	Filing Date	January 18, 2007	
S	TATEMENT	3Y /	APPLICANT	First Named Inventor	Masahiro YAMAKAWA	
	,			Art Unit	1796	
	(Use as many sh	eets as	s necessary)	Examiner Name	J. P. Thomas	
Sheet	3	of	3	Attorney Docket Number	4670-0118PUS1	

Examiner Initials	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss number(s), publisher, city and/or country where published.				
		Application No. 10/549,480 Office Action dated 01/18/2007			
		Application No. 10/549,480 Office Action dated 08/01/2007			
		Application No. 10/549,480 Office Action dated 04/09/2008			
		Application No. 10/549,480 Office Action dated 12/15/2008			
		Application No. 10/549,480 Office Action dated 04/29/2009			
		Application No. 10/549,480 Office Action dated 11/04/2009			

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